

Fig. 1  
(Prior Art)

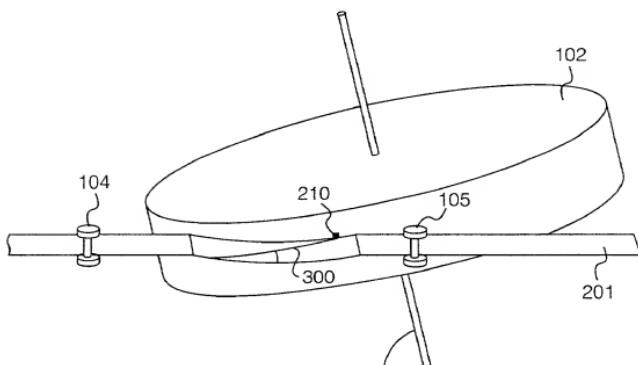


Fig. 3  
(Prior Art)

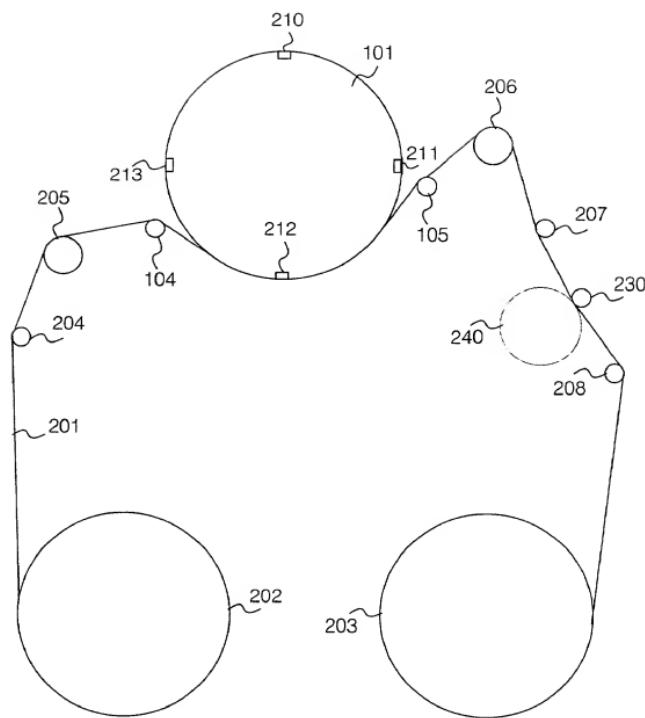


Fig. 2  
(Prior Art)

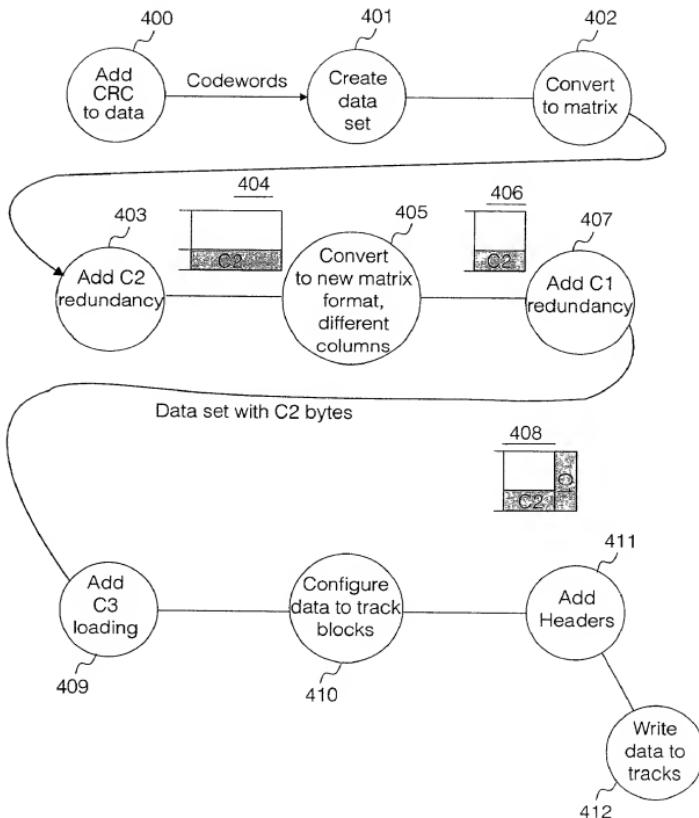


Fig. 4  
(Prior Art)

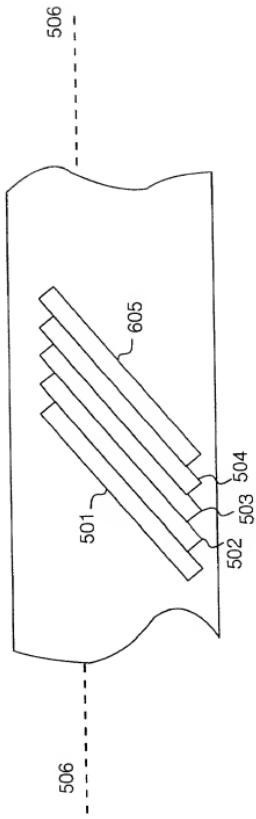


Fig. 5  
(Prior Art)

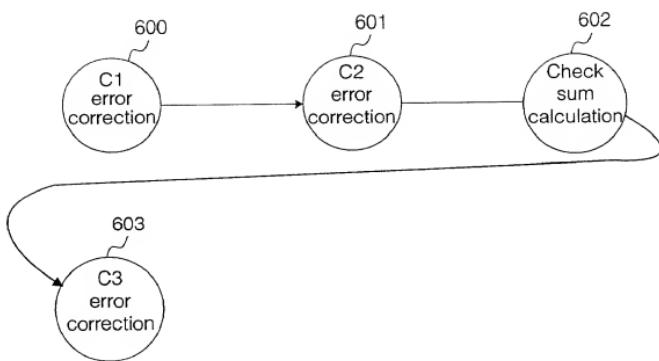


Fig. 6  
(Prior Art)

D<sub>0</sub>, D<sub>1</sub>, D<sub>2</sub>, D<sub>3</sub>, .....D<sub>n</sub>

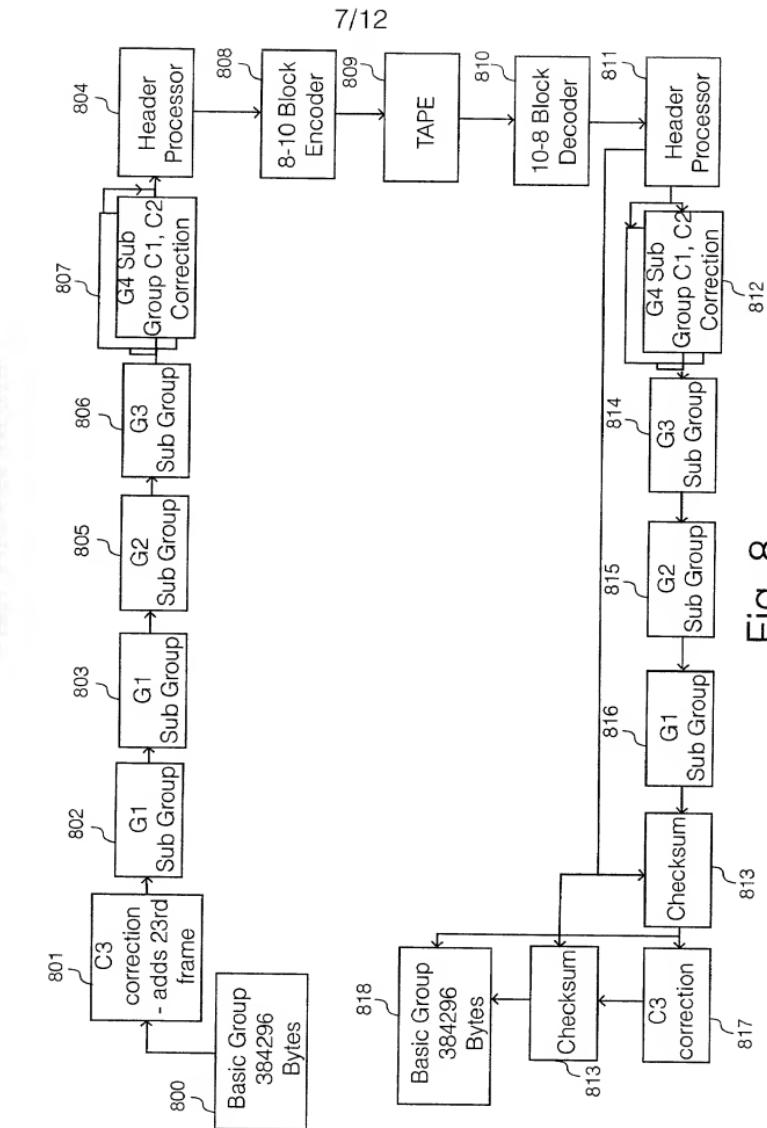
0 ≤ D<sub>i</sub> ≤ 255

DDS-4 Checksum

= 16 least significant bits of  $\sum_{i=0}^n D_i$

Fig. 7  
(Prior Art)

Fig. 8



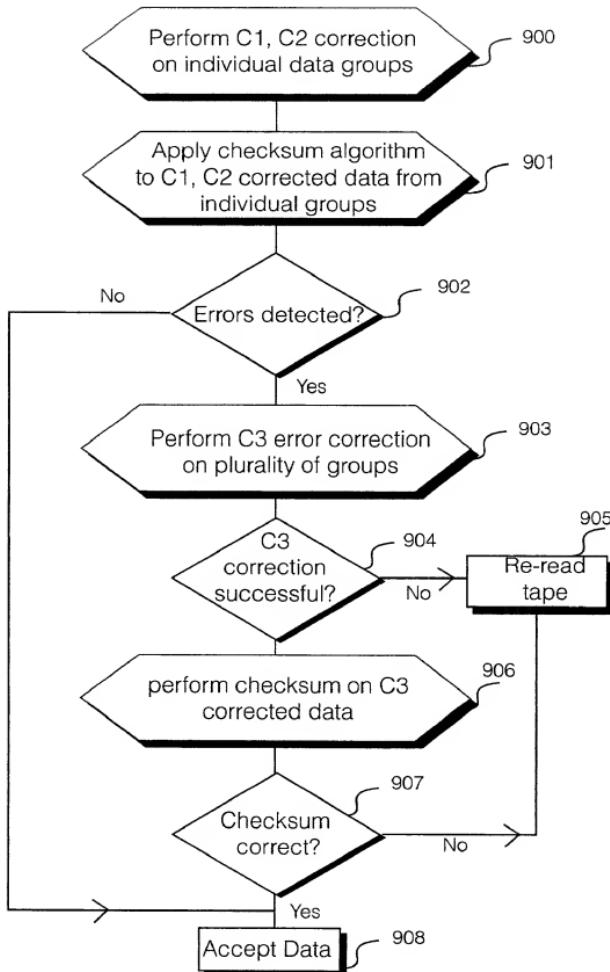


Fig. 9

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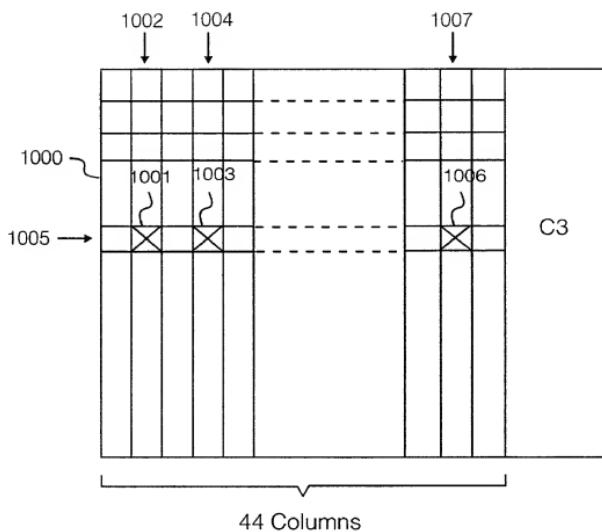


Fig. 10

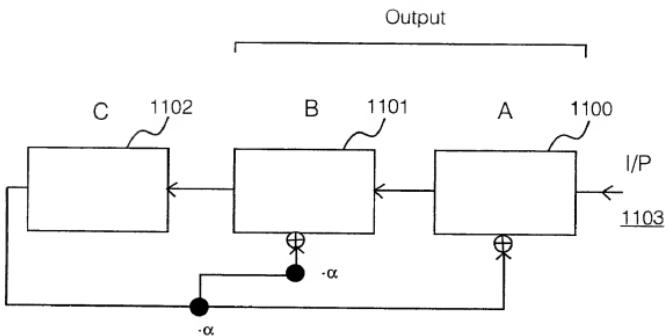
 $\cdot\alpha$  on a $a = a_7, a_6, a_5, a_4, a_3, a_2, a_1, a_0$  $a' = a_6, a_5, a_4, a_3, a_2, a_1, a_0, 0$ If  $a_7 = 1$  then  $a' = a' \text{ XOR } 00011101$ Output =  $a'$ 

Fig. 11

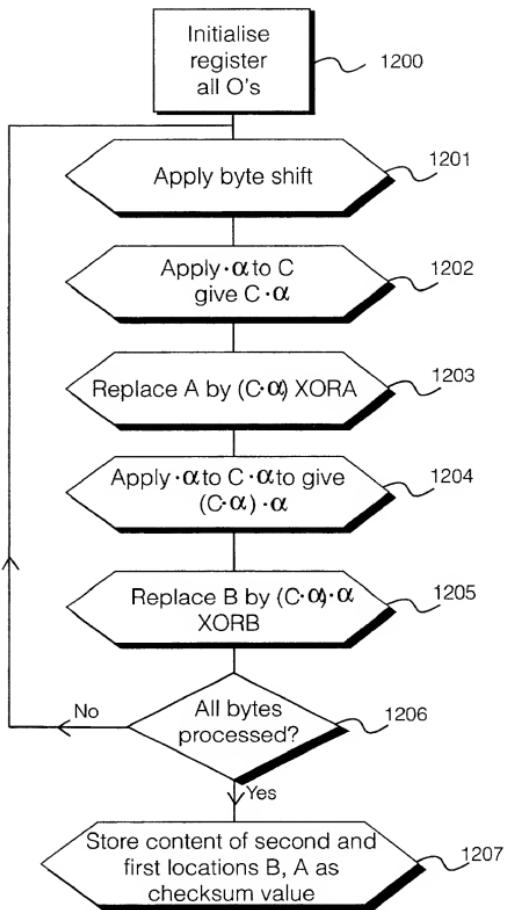


Fig. 12

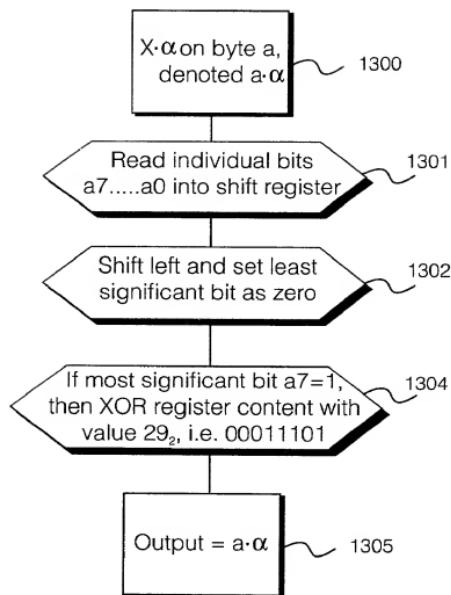


Fig. 13